

Domain: Mobile App
Development

Batch No: C4



G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution
Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING <GN-R-18> (2022 - 2023) II B. Tech II Sem Hobby Project on "HydroAlert"

Abstract

Drinking water is essential for life. Drinking too little water can cause dehydration, fatigue, skin problems and other serious health issues. We thought to build a water drinking reminder app application which will be helpful to everyone. Our App has little plants that will boost your spirit, improve your health, and help you cultivate good habits to drink water! Here is our solution. We present our app named "Hydro Alert", which obviously falls in the fitness category. So here we take the basic information about the user and help them to keep track of water intake, and help them to reach their fitness goals. Unlike any other fitness apps our app is unique as the process of water tracking and reminding them is done in a fun way, the user gets to grow a virtual seed, when he/she intakes the water. In this way they tend to grow virtual sapling. So this becomes a motive to reach their fitness goal, and this can also lead to the interest of growing the real plant. Coming to the brief features of our app, firstly take the basic information from the user i.e like weight, gender, physical lifestyle... etc. Then we suggest the user a customized water drinking plan with interactive charts and reminders so you know your water consumption and schedule. The cute plant keeps you company every day by living on your mobile. In order to keep it alive and help it grow, you must give it water at certain periods of time, when you drink water. Also gives suggestions for appropriate amounts based on individual health data and exercise habits, automated reminders when it's time to drink more water to help you truly establish the habit of drinking water regularly. Easy set for the appropriate measuring units for each glass We present the graphics that progressively track your daily water intake, consumption history and view daily, weekly, and monthly trends. Simple design and user-friendly interface, so you can easily build good habits. So this all about our app.

H/W & S/W Requirements

- Processor-i5, Hard Disk-16 GB, Memory-8GB, Android mobile.
- Visual code studio, Android visual studios, Flutter, Windows 11, Canvas.

*Dept R&D: Yes / No

* If No : GNITS

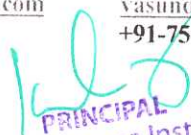



21251A05D3
Challa Poojitha
pojithachalla2010@gmail.com
+91-7842149112



21251A05G3
Adla Vasundhara
vasundhara.adla@gmail.com
+91-7569413234


Project Coordinator


PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for woman)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.


Head of Department